National 5 Biology

**S4 Revision Homework 3** (source – 2014, Qu3 & Spec Qu 3)

**Peer Marking Scheme**

Carefully peer mark using the marking scheme below. Remember wording is very important! If you are not sure ask your teacher for advice. Give constructive feedback at the end – What did they do well? How could they improve?

Underline = essential for mark

/ = alternative

() = non-essential for mark

**Qu 1.**

(a) (i) Hydrogen peroxide (accept H2O2)

 (ii) Numbers (in each group) different **OR** Overall numbers used too small

 Acceptable – use of actual numbers / comparative words such as less / more

 **Not Acceptable** – ‘Amount’ instead of number

 (iii) If they have a low level of catalase/

 only use sheep with low levels of catalase/

 don’t use sheep with high levels of catalase **Answer must relate level of catalase**

(b) (Activity is) decreased / Slows down reaction

 Stop **negates**

 **Not Acceptable** – it wouldn’t work at its best

**Qu 2.**

1. (i) mRNA

 (ii) 1. Bases

 2. C

1. amino acids

 (c) different sequence/order of bases